



LOG_SAMPLES_ YYYY MM DD 2024 05 27 # # # 1 5 3 _STATION- _METADATA

BATHYMETRY 90 m LATITUDE 42.5705 LONGITUDE 16.4248

START UTC HH:MM 05 30 END UTC HH:MM 12 00 STATION NAME Pescara offshore

Depth	SALINITY (from TSG U-Lab)	SEAWATER TEMPERATURE °C (from TSG in U-Lab)	TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary)	TURBIDITY DATA FNU (from S-Lab)	FLUORESCENCE µg.L ⁻¹ (from fluoroprobe in U-Lab)
[1] Z= <u>0</u> m	<u>37.1357</u>	<u>21.0627</u>	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	<u>0,35</u> <u>0,34</u> <u>0,36</u>	<u>Chloa rosette:</u> <u>0.9473</u>
[2] Z= <u>68</u> m	<u>38.7005</u>	<u>14.9497</u>	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	<u>0,16</u> <u>0,16</u> <u>0,19</u>	<u>Chloa rosette:</u> <u>4.0303</u>
[3] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		

• COMMENTS Offshore station. DCN and stratified water column. All nets done vertically (20, 200, 680). HTSRB. Lots of zooplankton in the nets. Aggregates in the 200m. Billow water down the 15m net instead of 18. Calm weather, state 1-2, sunny day.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE SERVICE SITE

- ROSETTE
- A20 PUMP FOR OMICS
- A40 PUMP FOR DECKNET 20 µM
- NET 200 µM
- BOW POLE
- SML
- A20 PUMP FOR DECKNET 5 µM
- ASM
- NET 680 µM
- MERCURY
- SECCHI DISK: 11m



STATION

1 5 3

CAST #

1

NORMAL SITE



SERVICE SITE



[UTC]

YYYY M DD

HH M

DECIMAL DEGREE (+- XX.XXXX)

DECIMAL DEGREE (+- XX.XXXX)

START

20 24 05 27

05 32

+ 42° . 5705

+ 014° . 4248

END

20 24 05 27

05 39

+ 42° . 5679

+ 014° . 4269

OPERATORS INITIALS

CABLE OUT (m)

82

SOUNDER IN (m)

87.4

WIND SPEED (kn)

10.3

SCANMAR (m)

80

SOUNDER OUT (m)

86.8

WIND DIRECTION

300°

PLACE NAME

Pescara OFFSHORE.

SEASTATE START

2

CTD raw file name

ST153_20240527

SEASTATE END

2

UVP raw file name

Other information

Bottle #

	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	8	8	12	12	12	12	12	8	8	12
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												



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STATION

1	5	3
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NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)						
START	20	24	05	27	05	45	+	42	.	5637	+	14	.	4290
END	20	24	05	27	06	05	+	94 42	.	4200 5576	+	14	.	4334

INVESTIGATOR(S)

JEANTHON	C.
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- EVENT TYPE
- SML
 - MICROTOPS
 - BOW POLE
 - hTSRB
 - A20 PUMP
 - A40 PUMP
 - ASM Normal site
 - ASM Service site
 - Aliens in ports
 - eDNA
 - Filtration 5µM

COMMENTS / PROTOCOL NAMES

T-HG Vial-40mL RT >10°C	 112558585	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112558584	### MTE-S-2
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ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	24	05	27	07	39	N 42.5624 E 14.4126
END	20	24	05	27	07	47	N 42.5595 E 14.4126

INVESTIGATOR(S) DAY NIGHT

SOUNDER IN (m) CABLE OUT (m) SEASTATE **START**

SOUNDER OUT (m) SCANMAR (m) SEASTATE **END**

NET TYPE Decknet 20* WPII 200 Regent 680 Decknet 5

NET TOW TYPE Horizontal Oblique ~~vertical~~

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START END

NET COD-END 680 ZooScan S680-L

COMMENTS

*volumeter always in litres





STATION

1 5 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

20 24 05 27

08 05

N 42 . 5637

E 14 . 4157

END

20 24 05 27

08 11

N 42 . 5610

E 14 . 4155

INVESTIGATOR(S)

se/DM et al.



DAY



NIGHT

SOUNDER IN (m)

85

CABLE OUT (m)

84

SEASTATE START

2

SOUNDER OUT (m)

85

SCANMAR (m)

75

SEASTATE END

2

NET TYPE



Decknet 20*



WP11 200



Regent 680



Decknet 5

NET TOW TYPE



Horizontal



Oblique



~~vertical~~

NET DEPTH (m)

MIN

75

MAX

75

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

54566.

END

55414

NET COD-END 680



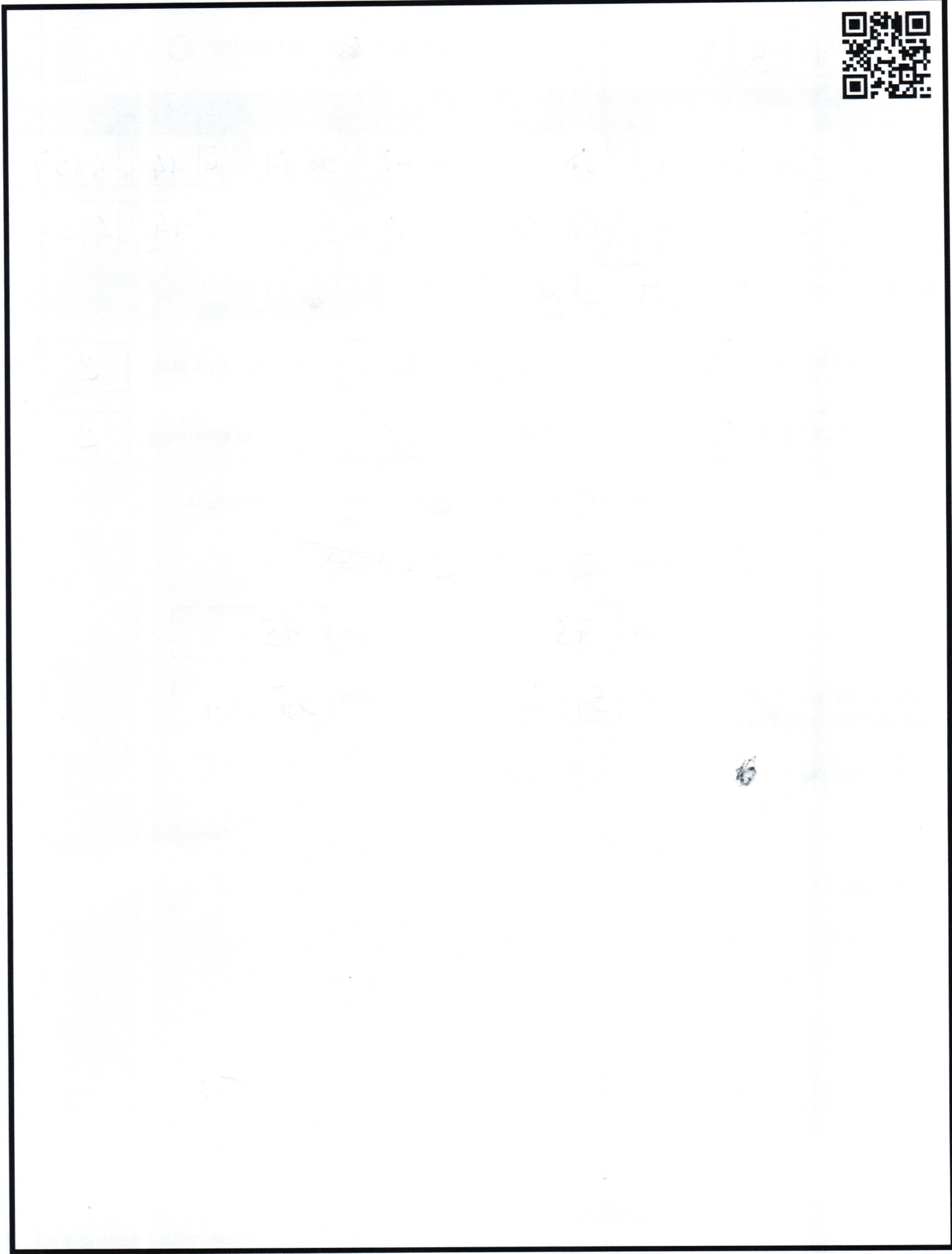
ZooScan



S680-L

COMMENTS

*volumeter always in litres





STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	24	05	27	08	57	N 42.5655 E 14.4064
END	20	24	05	27	09	03	N 42.5638 E 14.4063

INVESTIGATOR(S) DAY NIGHT

SOUNDER IN (m) CABLE OUT (m) SEASTATE START

SOUNDER OUT (m) SCANMAR (m) SEASTATE END

NET TYPE Decknet 20* WP11 200 Regent 680 Decknet 5

NET TOW TYPE Horizontal Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START END

NET COD-END 680 ZooScan S680-L

COMMENTS

**volumeter always in litres*



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STATION

1 5 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

24

05

27

09

20

N

42

.

557

E

014

.

4053

END

20

24

05

27

09

25

N

42

.

5561

E

014

.

4046

INVESTIGATOR(S)

Monch / Slenne

DAY

NIGHT

SOUNDER IN (m)

80

CABLE OUT (m)

76

SEASTATE START

1

SOUNDER OUT (m)

80

SCANMAR (m)

70

SEASTATE END

1

NET TYPE

Decknet 20*

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

~~57~~ 70

MAX

70

NET FLOWMETER

/VOLUMETER in L for 20- μ M

START

55897

END

56508

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres



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STATION CAST #

NORMAL SITE SERVICE SITE

[UTC]
 START: YYYY M M DD HH M M
 DECIMAL DEGREE (+/- XX.XXXX) N . E .
 END: YYYY M M DD HH M M
 DECIMAL DEGREE (+/- XX.XXXX) N . E .

OPERATORS INITIALS

CABLE OUT (m) SOUNDER IN (m) WIND SPEED (kn)

SCANMAR (m) SOUNDER OUT (m) WIND DIRECTION

PLACE NAME SEASTATE START

CTD raw file name SEASTATE END

UVP raw file name Other information

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	8	8	12	12	12	12	12	8	8	12
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)						68						
CTD Depth (m)						FOR Proteomics and Long Read						



[Faint handwritten notes and a large grid table are visible on the page. The text is illegible due to fading.]

